

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



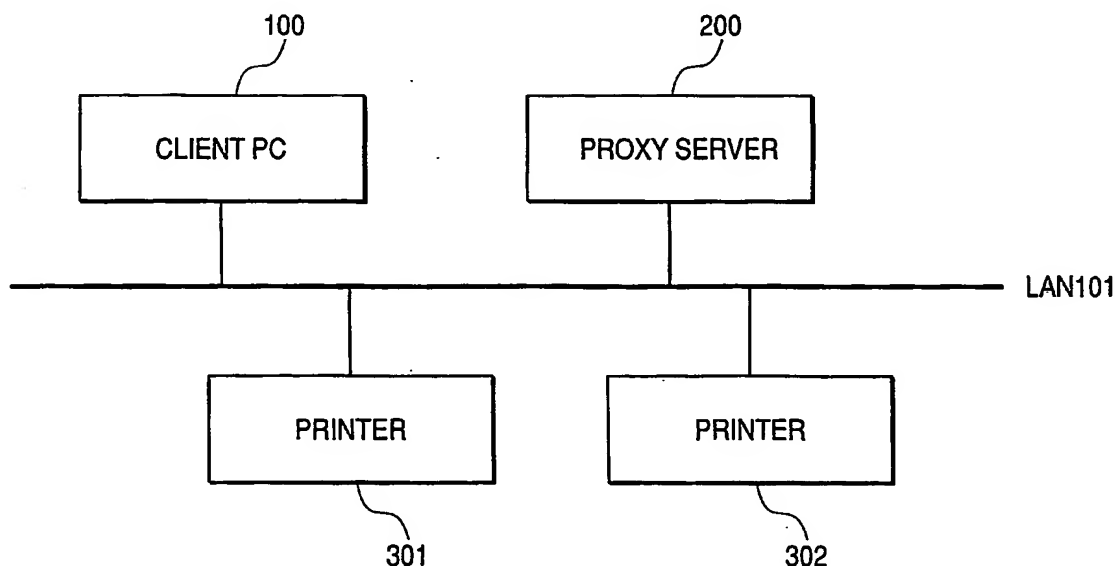
(43) International Publication Date  
18 November 2004 (18.11.2004)

PCT

(10) International Publication Number  
**WO 2004/099961 A1**

- (51) International Patent Classification<sup>7</sup>: **G06F 1/32**
- (21) International Application Number:  
PCT/JP2004/006610
- (22) International Filing Date: 11 May 2004 (11.05.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
2003-133545 12 May 2003 (12.05.2003) JP
- (71) Applicant (for all designated States except US): **CANON KABUSHIKI KAISHA [JP/JP]**; 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).
- (72) Inventor; and  
(75) Inventor/Applicant (for US only): **MUTO, Shin [JP/JP]**; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).
- (74) Agents: **OKABE, Masao et al.**; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DATA PROCESSOR, DATA PROCESSING METHOD, AND CONTROL PROGRAM



(57) Abstract: A printer 301 as a peripheral device notifies a proxy response server 200 connectable to a LAN 101 during transition to a sleep mode from a normal data processing wait state of sleep transition request. After the proxy response server 200 receives a sleep mode transition request, and when the proxy response server 200 receives a sleep release request from any client PC 100 in which a proxy response server 200 is connected to a LAN 101, a sleep mode is released at a sleep release request from the proxy response server 200.